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Page 1

Changed chart(s) since Disc 23-2009

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

ACT PROCEDURE IDENT

INDEX REV DATE

EFF DATE

No revision activity since Disc 23-2009

TERMINAL CHART NOTAMS

No Chart NOTAMs for Airport UNNT

Airport Information

UNNT (Tolmachevo)

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General Info

Novosibirsk, RUS

N 55° 00.7' E 82° 39.1' Mag Var: 9.6°E

Elevation: 365'

Public, IFR, Control Tower, Customs

Fuel: Jet A-1

Repairs: Minor Airframe, Minor Engine

Time Zone Info: GMT+6:00 uses DST

Runway Info

Runway 07-25 11811' x 197' asphalt

Runway 07 (72.0°M) TDZE 365'

Lights: Edge, ALS

Runway 25 (252.0°M) TDZE 363'

Lights: Edge, ALS

Communications Info

ATIS 127.4

Novosibirsk Start Tower 118.5

Novosibirsk Taxiing Ground Control 121.7

Novosibirsk Approach Control **128.5** TCA Novosibirsk Approach Control **127.5**

Novosibirsk Approach Control 127.3

Novosibirsk Krug Radar 122.0

Notebook Info

NOVOSIBIRSK, RUSSIA JEPPESEN UNNT/OVB 10-2 TOLMÁCHEVO STAR Apt Elev QNH on request 3650' (3285') Alt Set: MM (hPa on request) (QFE) 365' 127.4 Trans level: FL49 Trans alt: 3650' **KESED** N55 16.2 E086 06.5 GV 07D, KD 07D, KG 07D LK 07D, PG 07D, SM 07D **RWY 07 ARRIVALS** FROM NORTH & EAST FOR ARRIVALS FROM SOUTH & WEST REFER TO CHART 10-2A ALT/HEIGHT CONVERSION QNH (*QFE)* FL CONVERSION FL49 FL1500m FOR ARRIVALS CAT B REFER TO CHART 10-2B QNH 3650' 2670' 2010' NOT TO SCA *310 RO N55 00.2 E082 3 082 21.7 At 3650' (**3285**') At 3650' (**3285**') **KENGA** N56 19.2 E080 42.1 At 3650' (3285')

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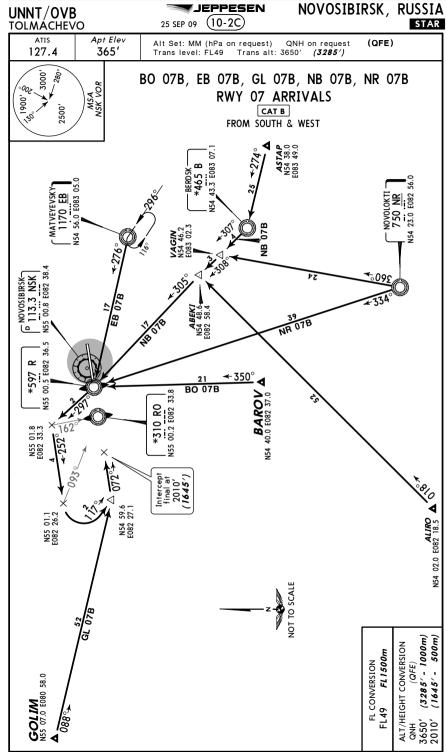
NOVOSIBIRSK, RUSSIA **JEPPESEN** UNNT/OVB TOLMACHEVO (10-2A) Apt Elev Alt Set: MM (hPa on request) QNH on request (QFE) 127.4 365' Trans level: FL49 Trans alt: 3650' BO 07D, EB 07D, GL 07D IB 07D, NB 07D, NR 07D **RWY 07 ARRIVALS** FROM SOUTH & WEST FOR ARRIVALS CAT B REFER TO CHART 10-2C ALT/HEIGHT CONVERSION FL CONVERSION 750 NR 750 NR N54 23.0 E082 5 QNH 3650' 2670' 2010' P 113.3 NSK N55 00.8 E082 38.4 NR 07D 353°→ BO 07D **BAROV** N54 40.0 E082 37.0 **D4.8 NSK** N55 03.6 E082 31.7 *310 RO N55 00.2 E082 33 078 ×⊲ • N54 59.4 5082 24.3 At 3650' (**3285**') At 2670' (2305') 500€

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NOVOSIBIRSK, RUSSIA JEPPESEN UNNT/OVB (10-2B) TOLMACHEVO STAR Apt Elev Alt Set: MM (hPa on request) QNH on request 127.4 365' Trans level: FL49 Trans alt: 3650' GV 07B, KD 07B, LK 07B, PG 07B **RWY 07 ARRIVALS** CAT B FROM NORTH & EAST FOR ARRIVALS FROM SOUTH & WEST REFER TO CHART 10-2C ZAYELTSOVSKIY 860 PG N55 04.7 E082 53.7 ALT/HEIGHT CONVERSION QNH (QFE) 3650' (3285' - 1000m) 2010' (1645' - 500m) FL CONVERSION FL 49 FL 1500m **LOKPI** N55 16.2 E083 11.7 *310 RO N55 00.2 E082 33.8 N55 01.1 E082 26.2 KD 07B

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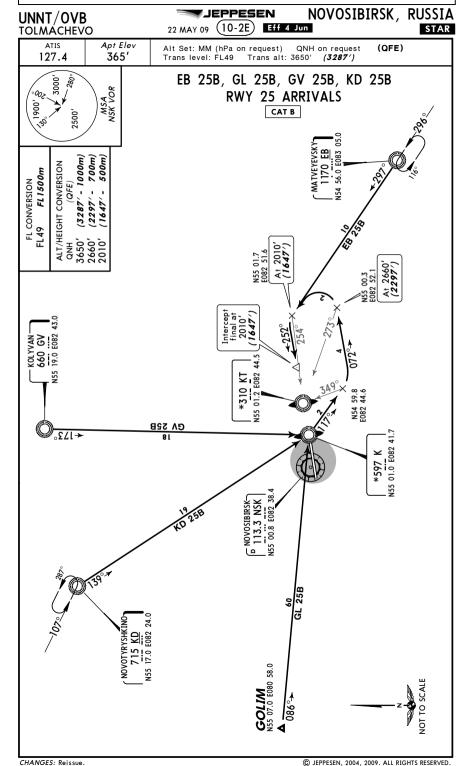
CHANGES: None.

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NOVOSIBIRSK, RUSSIA JEPPESEN UNNT/OVB (10-2D) Eff 4 Jun TOLMÁCHEVO Apt Elev Alt Set: MM (hPa on request) QNH on request Trans level: FL49 Trans alt: 3650' (3287') (QFE) 365' 127.4 EB 25D, GL 25D, GV 25D KD 25D, LK 25D **RWY 25 ARRIVALS** FOR ARRIVALS CAT B REFER TO CHART 10-2E **LOKP**I N55 16.2 E083 11.7 **NSK** 56.8 **D13.9 A** N55 10.0 E082 5 (NSK R-0 FL CONVERSION FL49 FL1500m

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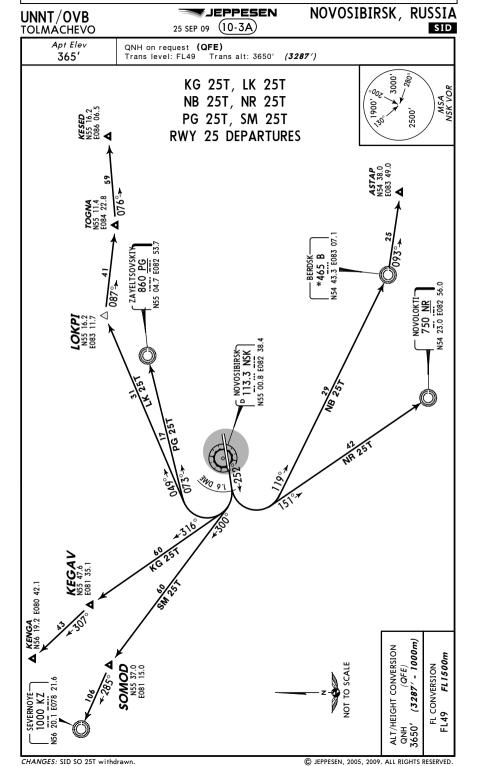
NOVOSIBIRSK, RUSSIA JEPPESEN UNNT/OVB TOLMACHEVO 10-3 Apt Elev QNH on request (QFE) Trans level: FL49 Trans alt: 3650' 365' (3287') AL 25T, AS 25T, BS 25T, EB 25T GL 25T, GV 25T, IB 25T, KD 25T **RWY 25 DEPARTURES** NOT TO SCALE **BAMUS** N54 05.0 E083 23 EB 251 ALT/HEIGHT CONVERSION QNH (*QFE*) 3650' (**3287' - 1000m**) (3287' - 1000m FL CONVERSION FL49 FL1500n 4.9 DME AL 25T, AS 25T, BS 25T, EB 25T, GV 25T, KD 25T Turn at NSK 1.6 DME Turn at NSK 4.9 DME GL 25T **IBOLA** 42.0 E082 02.0 **GOLIM** N55 07.0 E080 58.0 **ORPAS** N54 01.9 E081

CHANGES: SID AL 25T established; OKOMI & SOGLU replaced by ORPAS & ALIRO.

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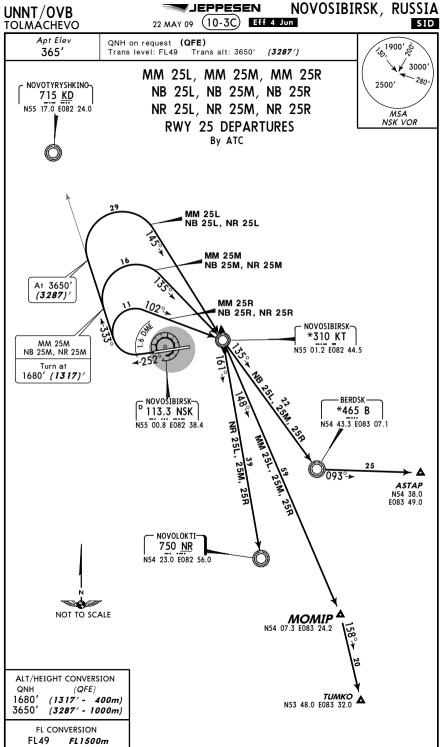
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Jeppesen NOVOSIBIRSK RUSSI

NOVOSIBIRSK, RUSSIA UNNT/OVB (10-3B) Eff 4 Jun TOLMACHEVO 22 MAY 09 Apt Elev QNH on request (QFE) 365' Trans level: FL49 Trans alt: 3650' (3287') AS 25L, AS 25M, AS 25R EB 25L, EB 25M, EB 25R **GL 25R RWY 25 DEPARTURES** By ATC AS 25L EB 25L - NOVOTYRYSHKINO-715 <u>KD</u> N55 17.0 E082 24.0 Turn at 1680' *(1317)'* AS 25M EB 25M, GL 2 ALT/HEIGHT CONVERSION QNH (*QFE*)

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NOVOSIBIRSK, RUSSIA JEPPESEN UNNT/OVB TOLMACHEVO (10-3D) 5 JUN 09 SID QNH on request (QFE)
Trans level: FL49 Trans alt: 3650' (3285') Apt Elev 365' Noise abatement procedure should be applied according to Flight Manual. AS 07T, DD 07R, DD 07T, EB 07T GL 07R, GL 07T, GV 07T, KD 07T **RWY 07 DEPARTURES** GV 07T **DIDRO** N55 19.4 E081 01.1 ALT/HEIGHT CONVERSION QNH (*QFE)* 3650' (**3285' - 1000**)

CHANGES: DUBRAVA replaced by DIDRO.

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NOVOSIBIRSK, RUSSIA JEPPESEN UNNT/OVB TOLMACHEVO (10-3E) 5 JUN 09 QNH on request (QFE)
Trans level: FL49 Trans alt: 3650' (3285')
Noise abatement procedure should be applied according to Flight Manual. Apt Elev 365' LK 07T, MM 07T NR 07T, SM 07T **RWY 07 DEPARTURES LOKPI** N55 16.2 E083 11.7 **SOMOD** N55 37.0 E081 15.0 ALT/HEIGHT CONVERSION QNH 3650' *(3285' - 1000*n

CHANGES: None.

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UNNT/OVB TOLMÁCHEVO

M JEPPESEN 9 JUL 04 10-4

NOVOSIBIRSK, RUSSIA NOISE

NOISE ABATEMENT PROCEDURES

GENERAL

Noise abatement procedures shall be executed by crews of all aircraft. Overflying the central part of the city at or below 4310' (3945' - 1200m)

ARRIVALS

Runway 07 is noise preferential and shall be used for approach to the greatest extend possible.

Restrictions

Restrictions for cross-wind and tail-wind components are as in accordance with the Airplane Flight Manual for the specified aircraft type. It is allowed to land on runway when friction coefficient is 0.3 or more.

Straight-in approach is allowed on landing heading 072° when transition level has been reached before a distance of 16.2 NM or more.

DEPARTURES

The noise abatement procedures stated below shall not be executed at the expense of reduction of flight safety or in case of engine failiure during take-off.

Restrictions

Restrictions on maximum cross-wind and tail-wind components are as in accordance with the Airplane Flight Manual for the specified aircraft type. It is allowed to take-off from dry and wet runway when friction coefficient is 0.3 or more.

Runway 07 special take-off procedure

During take-off the initial turn shall be carried out at 1.1 NM from departure threshold.

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CHANGES: Usable lengths, Lights.

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NOVOSIBIRSK, RUSSIA UNNT/OVB JEPPESEN Apt Elev 365 (10-9)Eff 15 Jan 9 JAN 09 **TOLMACHEVO** N55 00.7 E082 39.1 ATIS NOVOSIBIRSK Taxiing (GND) Start (TWR) 127.4 118.5 121.7 Floodlight masts 72' AGL ۸^{466′} North and South of apron. Birds. $\Lambda^{456'}$ $\Lambda^{453'}$ 3,60 Main Twy 11.811 07 Λ515 3600m Control Tower AIS + MET FOR PARKING **POSITIONS** $\Lambda^{502'}$ ADDITIONAL RUNWAY INFORMATION
USABLE LENGTHS
LANDING BEYOND RWY Threshold Glide Slope TAKE-OFF WIDTH 230' Grass runway 70m 25 ⁰⁷**0** 10,778' 3285m 197' .483' 3500m RVR HIRL (60m) HIALS PAPI-L (angle 3.0°) 60m 11,204' 3415m • Elevated runway edge lights 2'/ 0.5m. 2 First 328'/100m unusable for take-off. TAKE-OFF AIR CARRIER (JAA) All Rwys LVP must be in force RCLM (DAY only) RCLM (DAY only) 250m 400m 300m

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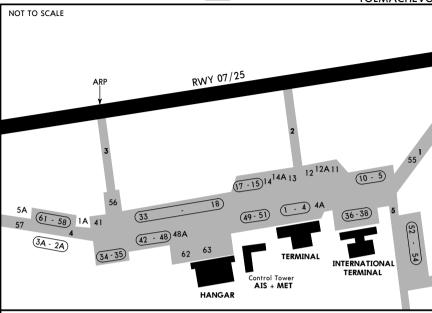
UNNT/OVB

JEPPESEN NOVOSIBIRSK, RUSSIA

9 JAN 09 (10-9A)

Eff 15 Jan

TOLMACHEVO



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UNNT/OVB

CHANGES: Minimums.

3 JEPPESEN (10-9X)

NOVOSIBIRSK, RUSSIA TOLMACHEVO

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STRAIGHT-IN RWY		Α	В	С	D
07	ILS	565 ′(200')	565 ′(200′)	565 ′(200′)	565 ′(200′)
		R550m	R550m	R550m	R550m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT			
		AUTHORIZED			
	NDB	700 ′(335′)	700 ′(335′)	700 ′(335 ′)	700 ′(335 ′)
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m
25	ILS	563 ′(200′)	563 ′(200′)	563 ′(200′)	563 ′(200 ′)
		R550m	R550m	R550m	R550m
	ALS out	R1000m	R1000m	R1000m	R1000m
	LOC	NOT			
		AUTHORIZED			
	NDB	710 ′(347′)	710 ′(347′)	710 ′(347′)	710 ′(347′)
		R900m	R1000m	R1000m	R1400m
	ALS out	R1500m	R1500m	R1800m	R2000m

TAKE-OFF RWY 07, 25							
LVP must be in Force			I				
	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)				
A B C	250m	400m	500m				
D	300m	1					

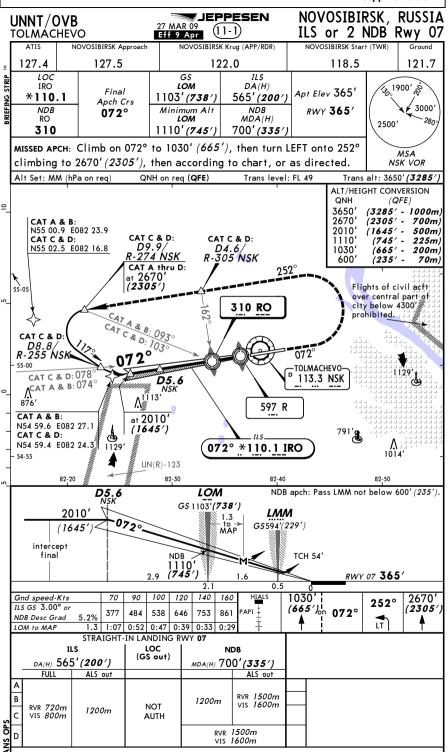
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CHANGES: None.

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CHANGES: ILS DME established.

